



# **Leviathan Creek Downstream from Mine Summer, 1999**





# Leviathan Creek

Downstream from Mine  
Summer, 1999





**Leviathan and Mountaineer Creeks**  
**Three Miles Downstream from Mine, September, 1999**



**Leviathan and Mountaineer  
Creeks September, 1999**



**Leviathan and  
Mountaineer Creeks  
August 30, 2001**





**Leviathan and Mountaineer Creeks**  
**September, 1999**



Leviathan and Mountaineer Creeks  
During Treatment August 30, 2001





**Leviathan Creek Sediment , Half-Mile from Mine  
September, 2001**

## **2004 STATUS**

# **Water Quality Improved in Short-Term**

**Ponds no longer overflow at all, due to complete summer treatment.**

**Channel Underdrain and Delta Seep – treated in summer.**

**Aspen Seep bioreactor effective.**

**Aquatic insects and a few Trout returning.**

**Several Treatment Methods have Promise.**

**LEVIATHAN MINE SUPERFUND SITE**





# LONG-TERM SOLUTION NEEDS COMMUNITY INPUT

**Decide on Cleanup Goals Based on  
Potential Risk –**

**How do people really use the resources?**

**Decide on Best Way(s) to Reach the Goal –**

**Are we choosing the best options?**

**Are we causing other problems?**



**Leviathan Mine – WATERSHED FLOWING  
NORTH into CARSON VALLEY, NEVADA**

